

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS DIVISION





******* INFORMATION BULLETIN ********

UNDERGROUND STORAGE TANK PROCEDURES UPDATE

The Hazardous Materials Division recently made operational changes in the UST inspection program to better assist Underground Storage Tank (UST) Owners and Operators in meeting their regulatory requirements the. This bulleting outlines the changes and provides valuable information that can help UST owners, operators, contractors, consultants and other parties interested in UST management.

	SUMMARY OF CHANGES
Rece	ent changes within the HMD tank inspection program include:
	New UST plan review and inspection fees
٥	New permit applications for UST installations, removals, repairs, modifications and upgrades
	New inspection procedures for the UST plan check program
	New spill bucket testing report form
	New Designated Operator Facility Employee Training form

New UST Plan Review & Inspection Fees effective as of July 1, 2007

In accordance with the San Diego County Code of Regulatory Ordinances, Division 5, Section 65.107, the following UST Plan Review & Inspection Fees go into effect on <u>July 1, 2007</u>.

UST PLAN CHECK ACTIVITY	Fees for Fiscal Year
New UST Construction ¹	2007-2008
Installation Fee for First Tank	\$1400.00
Fee for each additional tank	\$ 396.00
Establishment Base Fee (Applies to establishments not currently under permit with DEH)	\$ 223.00
Operating Permit Fee per Tank (May not apply to replacement tanks)	\$ 334.00
UST Upgrade/Repair	
Upgrade/Repair - 1 Inspection and no soil sampling ²	\$ 1070.00
Upgrade/Repair - 2 Inspections (including soil sampling) ³	\$ 1490.00
UST Closure	
Closure Fee for First Tank	\$ 840.00
For each additional tank	\$ 365.00
Other Fees	
Consultation Fee/Per hour (Minimum 2 hours)	\$ 115.00/hr
Plan Re-Review	\$ 434.00
Each additional inspection⁴	\$ 558.00
Re-inspection Fee	\$ 674.00

¹ These fees will also apply to all tank repairs, interior lining and bladder installations.

- Installation of new UST monitoring system
- · Any pipe repair
- Repair to secondary containment components

A lower fee may be charged on very minor project permits as determined by HMD on a case by case basis.

If you are unsure as to how many inspections are required for a particular project, please contact Robert Rapista at (619) 338-2207.

² This fee will apply only to permit projects where only one inspection by DEH is required. Typical projects where only one inspection is required:

This fee will apply to permit projects where more than one inspection by DEH will be required. The fee includes only two inspections.

⁴ Any additional inspection required will be subject to a \$558.00 additional fee.

NEW PERMIT APPLICATIONS FOR UST INSTALLATIONS, REMOVALS, REPAIRS, MODIFICATIONS AND UPGRADES

HMD has redesigned the permit application for new UST installations, repipes, repairs, and upgrades. The application will be available online at HMD's forms web page on July 1, 2007. Application will also be available in Word interactive format. Please visit: http://www.sdcdeh.org/hmd/forms_hmd.html.

New Inspection Procedures UST Plan Check Program effective July 1, 2007

HMD will inspect and witness testing of all newly installed secondary containment components for all permits approved on and after July 1, 2007 for new UST installations, repipes, repairs, and upgrades. The additional inspection will apply to all newly installed secondary containment components including but not limited to the following:

	Secondary containment piping for product, vent and vapor recovery
	Fill sumps
	Turbine sumps
	Under dispenser containment (UDC)
Requir	red inspections are listed for each of the following permit project types:
	New UST Installations
	Pressure test on primary tank
	Pressure test on primary product, vent, and vapor recovery piping
	Pressure test on secondary on product, vent and vapor recovery piping
	Pressure, hydrostatic or vacuum test on <u>double walled</u> fill / turbine sumps and UDCs (if applicable)
	Complete functional test of the UST monitoring system
	REPIPES/REPAIRS/UPGRADES
	Pressure test on <u>primary</u> product, vent, and vapor recovery piping
	Pressure test on secondary product, vent and vapor recovery piping
	Secondary containment lake test on fill / turbine sumps and UDCs (if uncovered)- 24 hour certification
	Secondary containment instrument test on fill / turbine sumps and UDCs (if covered)
	Complete functional test of the UST monitoring system

The above information is provided only as guidance to assist in planning for contractors and may not be indicative of all project types submitted. Always refer to the specific inspection requirements and conditions as stated on each approved permit.

NEW SPILL BUCKET TESTING REPORT FORM (SAN DIEGO COUNTY VERSION)

This form is recommended in San Diego County for reporting of Spill Bucket Testing. It is available online at HMD's forms web page. Visit http://www.sdcdeh.org/hmd/forms hmd.html



County of San Diego

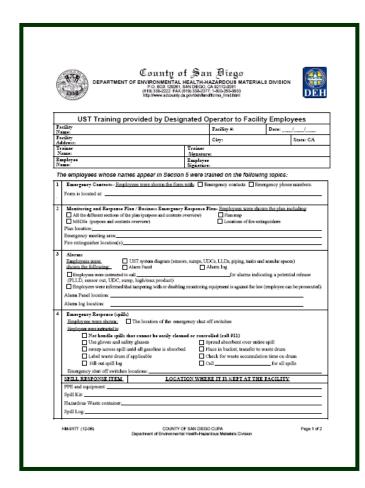


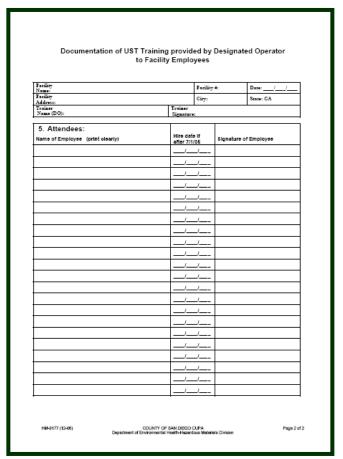
Spill Bucket Testing Report Form

	Phone: () TION	/ /	
Facility Contact: Date Local Agency Was Notified of Testing: // Name of Local Agency Inspector (if present during testing): 2. TESTING CONTRACTOR INFORMA Company Name: Technician Conducting Test: Credentials ¹ : □ CSLB Contractor □ ICC Service Tech. □ SWF	Phone: ()		
Date Local Agency Was Notified of Testing:			
Name of Local Agency Inspector (if present during testing): 2. TESTING CONTRACTOR INFORMA Company Name: Technician Conducting Test: Credentials ¹ : □ CSLB Contractor □ ICC Service Tech. □ SWF	TION		
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Fechnician Conducting Test: Credentials¹: □ CSLB Contractor □ ICC Service Tech. □ SWF			
Credentials¹: □ CSLB Contractor □ ICC Service Tech. □ SWF			
	RCB Tank Tester		
License Number(s):	CB Tallk Tester Uniter (Spac(g))		
3. SPILL BUCKET TESTING INFORM.	ATION		
5. SPILL BUCKET TESTING INFORM. Test Method Used: Hydrostatic Vacuum			
Test Equipment Used: ☐ Hydrostatic ☐ Vactum	Equipment Resolution:		
rest Equipment Osed:	Equipment Resolution:		
SPILL BUCKET ID 1	2 3	4	
Tank#:			
Product contained:	Bury Direct Bury D	Direct Bury	
Bucket Installation Type: ☐ Contained in Sump ☐ Contain		Contained in Sump	
Bucket Diameter:			
Bucket Depth: Wait time between applying			
wait time between applying vacuum/water and start of test:			
Fest Start Time (T _I):			
nitial Reading (R _I):			
Test End Time (T _y):			
Final Reading (R _F):			
Test Duration $(T_F - T_I)$:			
Change in Reading (R _F -R _I):			
Pass/Fail Threshold or Criteria:			
	I I		

New Designated Operator Facility Employee Training Form

HMD has created a Designated Operator Facility Employee Training Form to assist designated operators train facility employees in the proper operation and maintenance of the underground storage tanks. Forms are available on the DEH website address: http://www.sdcdeh.org/hmd/forms_hmd.html





If you have any questions about the information contained in this bulletin, please contact Sylvia Mosse, Underground Storage Tank Group Supervisor at (619) 338-2309 or Robert Rapista, Environmental Health Specialist III at (619) 338-2207.